

# shimaa Elsaeed

## List of Publications by Citations

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31  
papers

640  
citations

13  
h-index

25  
g-index

32  
ext. papers

739  
ext. citations

3.1  
avg, IF

3.99  
L-index

#	Paper	IF	Citations
31	New vinyl ester resins based on rosin for coating applications. <i>Reactive and Functional Polymers</i> , <b>2006</b> , 66, 1596-1608	4.6	72
30	Application of new amphiphilic ionic liquid based on ethoxylated octadecylammonium tosylate as demulsifier and petroleum crude oil spill dispersant. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2016</b> , 33, 122-130	6.3	61
29	Synthesis of a new family of Schiff base nonionic surfactants and evaluation of their corrosion inhibition effect on X-65 type tubing steel in deep oil wells formation water. <i>Materials Chemistry and Physics</i> , <b>2011</b> , 125, 125-135	4.4	61
28	Synthesis and characterization of oil sorbers based on docosanyl acrylate and methacrylates copolymers. <i>Journal of Applied Polymer Science</i> , <b>2008</b> , 109, 3704-3713	2.9	53
27	Synthesis of unsaturated polyester resins based on rosin acrylic acid adduct for coating applications. <i>Reactive and Functional Polymers</i> , <b>2007</b> , 67, 549-563	4.6	44
26	Adsorbents based on natural polymers for removal of some heavy metals from aqueous solution. <i>Egyptian Journal of Petroleum</i> , <b>2017</b> , 26, 23-32	3.4	36
25	Curable resins based on recycled poly(ethylene terephthalate) for coating applications. <i>Progress in Organic Coatings</i> , <b>2006</b> , 55, 50-59	4.8	36
24	Compressive Properties and Curing Behaviour of Unsaturated Polyester Resins in the Presence of Vinyl Ester Resins Derived from Recycled Poly(ethylene terephthalate). <i>Journal of Polymer Research</i> , <b>2005</b> , 12, 373-383	2.7	36
23	In-situ synthesis of magnetite acrylamide amino-amidoxime nanocomposite adsorbent for highly efficient sorption of U(VI) ions. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2016</b> , 34, 105-116	6.3	35
22	CORROSION INHIBITION OF STEEL PIPELINES IN OIL WELL FORMATION WATER BY A NEW FAMILY OF NONIONIC SURFACTANTS. <i>Chemical Engineering Communications</i> , <b>2012</b> , 199, 1335-1356	2.2	31
21	Synthesis and characterization of unsaturated polyesters based on the aminolysis of poly(ethylene terephthalate). <i>Journal of Applied Polymer Science</i> , <b>2009</b> , 112, 3327-3336	2.9	23
20	Novel acrylamide ionic liquids as anti-corrosion for X-65 steel dissolution in acid medium: Adsorption, hydrogen evolution and mechanism. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1168, 106-114	3.4	20
19	Corrosion and hydrogen evolution rate control for X-65 carbon steel based on chitosan polymeric ionic liquids: experimental and quantum chemical studies.. <i>RSC Advances</i> , <b>2018</b> , 8, 37891-37904	3.7	20
18	Synthesis and investigation of hydrogel nanoparticles based on natural polymer for removal of lead and copper(II) ions. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 16150-16160		13
17	Synthesis and characterization of pH-sensitive crosslinked (NIPA-co-AAC) nanohydrogels copolymer. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 124, 1947-1955	2.9	12
16	Castor Oil Based Organogels: I. Synthesis, Swelling, and Network Parameters. <i>Journal of Dispersion Science and Technology</i> , <b>2014</b> , 35, 350-357	1.5	11
15	Polymeric Ionic Liquids Based on Benzimidazole Derivatives as Corrosion Inhibitors for X-65 Carbon Steel Deterioration in Acidic Aqueous Medium: Hydrogen Evolution and Adsorption Studies. <i>ACS Omega</i> , <b>2020</b> , 5, 30577-30586	3.9	9

14	Synthesis and Study of the Surface Properties of Alkyl-naphthalene and Alkylphenanthrene Sulfonates. <i>Journal of Surfactants and Detergents</i> , <b>2011</b> , 14, 23-30	1.9	8
13	Synthesis of Some Nonionic Polymeric Surfactants Based on Aminolized PET as Corrosion Inhibitors. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2008</b> , 57, 615-634	3	8
12	Synthesis and Characterization of Novel Crude Oil Dispersants Based on Ethoxylated Schiff Base. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2008</b> , 57, 860-877	3	8
11	Swelling and Network Parameters of 1-Hexadecene-Co-Trimethylolpropane Distearate Monoacrylate Sorbers. <i>Journal of Dispersion Science and Technology</i> , <b>2011</b> , 32, 395-406	1.5	7
10	Demulsification of Crude Oil Emulsions Using Some New Water-Soluble Schiff Base Surfactant Blends. <i>Journal of Dispersion Science and Technology</i> , <b>2008</b> , 29, 1484-1495	1.5	7
9	Guar Gum-Based Hydrogels as Potent Green Polymers for Enhanced Oil Recovery in High-Salinity Reservoirs. <i>ACS Omega</i> , <b>2021</b> , 6, 23421-23431	3.9	7
8	Synthesis and characterization of pH-sensitive PAMPS/PVP nanogels in aqueous media. <i>Polymers for Advanced Technologies</i> , <b>2011</b> , 22, 732-737	3.2	6
7	Mechanical characterization and chemical resistances of cured unsaturated polyester resins modified with vinyl ester resins based on recycled poly(ethylene terephthalate). <i>Journal of Applied Polymer Science</i> , <b>2007</b> , 103, 3175-3182	2.9	5
6	Thermo-Catalytic Versus Thermo-Chemical Recycling of Polystyrene Waste. <i>Waste and Biomass Valorization</i> , <b>2013</b> , 4, 37-46	3.2	4
5	Preparation of Novel Toner Ink Materials Using Polymer-Wax Nanoparticles. <i>Journal of Dispersion Science and Technology</i> , <b>2015</b> , 36, 226-235	1.5	2
4	Green Hydrogel-Biochar Composite for Enhanced Adsorption of Uranium.. <i>ACS Omega</i> , <b>2021</b> , 6, 34193-34205	3.9	2
3	Porous membrane modifier as a new trend for deoiling process. <i>Egyptian Journal of Petroleum</i> , <b>2017</b> , 26, 827-833	3.4	1
2	Demulsification of Crude Oil Emulsions Using Some New Water-Soluble Schiff Base Surfactant Blends. <i>Journal of Dispersion Science and Technology</i> , <b>2009</b> , 30, 725-736	1.5	1
1	Response Surface Method Based Modeling and Optimization of CMC-g Terpolymer Interpenetrating Network/Bentonite Superabsorbent Composite for Enhancing Water Retention.. <i>ACS Omega</i> , <b>2022</b> , 7, 8219-8228	3.9	1